

Appln. No. 10/637,211

Attorney Docket No. 10541-1810

I. Amendments to the Claims

1-9. (Cancelled).

10. (Currently Amended): An automotive multimedia entertainment system for an automotive vehicle having a plurality of audio output devices, the system comprising:

an audio system adapted to communicate with the plurality of audio output devices, the audio system having a first and second output channel;

a headphone including controls located on the headphone, the controls being adapted to configure the audio system;

a two way wireless communication link for providing audio signals to the headphone and providing a set of control signals to the audio system;

a set of front speakers and a set of rear speakers, the sets of front and rear speakers being in communication with the audio system, the audio system having a switch with first and second modes, in the first mode the switch connecting the set of front speakers and the set of rear speakers to the first output channel, wherein the headphone includes a power on control located on the headphones and the headphone is adapted to automatically send signals to the audio system over the two-way wireless communication link ~~to change the switch of the audio system into the a second mode~~ when the power on control is activated, ~~the second mode including the audio system identifying that the headphone are in use based on the signals sent over the two-way wireless communication link and switch to a second mode where~~ the set of rear speakers ~~being~~ are deactivated, the switch beginning transmission of an audio signal from the second output channel to the headphone,

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the controls of the headphone configuring the second output channel, and the front speakers continuing to receive audio signals from the first output channel.

11-13. (Cancelled):

14. (Original): The system according to claim 10, wherein the headphone includes a transceiver.

15. (Original): The system according to claim 14, wherein the transceiver is an infrared transceiver.

16. (Original): The system according to claim 14, wherein the transceiver is a radio frequency transceiver.

17. (Original): The system according to claim 10, further comprising at least one additional headphone including controls adapted to configure the audio system, each additional headphone adapted to communicate the set of control signals over the two-way communication link such that the set of control signals from the headphone are interchangeable with the set of control signals from the at least one additional headphone.

18. (Currently Amended): A method for controlling an automotive multimedia entertainment system comprising the steps:

transmitting a first audio signal from a first channel of an audio system to a set of front speakers and a set of rear speakers;

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transmitting a control signal from a headphone over a wireless communication link to the audio system when a power on control in the headphone is activated;

the audio system identifying that the headphone are in use based on the signals sent over the two-way wireless communication link and switch to a second mode to deactivate deactivating the rear set of speakers, transmitting a second audio signal from a second channel of the audio system over a wireless communication link to the headphone, facilitating configuration of the second channel using controls on the headphone, and continuing to provide audio signals from the first output channel based on the control signal.

19. (Previously Presented): The method according to claim 18 wherein the steps of deactivating of the rear set of speakers and transmitting the second audio signal to the headphone occur simultaneously.

20. (Original): The method according to claim 18, further comprising the step of generating the control signal in response to a control mounted to the headphone.

21. (Original): The method according to claim 18, wherein the steps of deactivating the rear set of speakers and transmitting an audio signal to the headphones occur automatically as the headphones are powered on.

22. (Original): The method according to claim 18, wherein the wireless communication link is an infrared wireless communication link.

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23. (Original): The method according to claim 18, wherein the wireless communication link is a radio frequency wireless communication link.

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